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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT A <small>2002</small> <small>Use as many sheets as necessary)</small>		Application Number	09/832,812
		Filing Date	04/12/2001
		First Named Inventor	SARKOZY, et al.
		Group Art Unit	2185
		Examiner Name	TBD
		Attorney Docket Number	STO-05R1
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
1	5,301,297		Menon et al.	04/05/1994	
2	5,392,244		Jacobson et al.	02/21/1995	
3	5,469,453		Glider et al.	11/21/1995	
4	5,524,204		Verdoorn, Jr.	06/04/1996	
5	5,659,704		Burkes et al.	08/19/1997	RECEIVED
6	5,699,503		Bolosky et al.	12/16/1997	FEB 14 2002
7	5,774,641		Islam et al.	06/30/1998	Technology Center 2100
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9	6,076,142		Corrington et al.	06/13/2000	

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¹Unique citation designation number. ²See attached *Kinds of U.S. Patent Documents*. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if nominal. ⁶Applies to U.S. patent, a "check mark" if English language translation is attached.

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Sheet 2 of 2

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Application Number	09/832,812
Filing Date	04/12/2001
First Named Inventor	SARKOZY, ET AL. FEB 17 2002 JC21
Group Art Unit	2185
Examiner Name	TBD
Attorney Docket Number	STO-05R

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	10	"Method for Background Parity Update in a Redundant Array of Inexpensive Disks (RAID)", IBM Technical Disclosure Bulletin, Oct. 1992, pp. 139-141.	
	11	"Host Operation Precedence with Parity Update Groupings for Raid Performance", IBM Technical Disclosure Bulletin, Mar. 1993, pp. 431-433.	
	12	"Parity Preservation for Redundant Array of Independent Direct Access Storage Device Data Loss Minimization and Repair", IBM Technical Disclosure Bulletin, Mar. 1993, pp. 473-478.	
	13	"LRAID: Use of Log Disks for an Efficient RAID Design", IBM Technical Disclosure Bulletin, Feb. 1994, pp. 19-20.	
	14	"Hybrid Redudancy [sic] Direct-Access Storage Device Array with Design Options", IBM Technical Disclosure Bulletin, Feb. 1994, pp. 141-145.	
	15	"Performance Efficient Multiple Logical Unit Number Mapping for Redundant Array of Independent Disks", IBM Technical Disclosure Bulletin, May 1996, pp. 279-274.	
	16	WILKES, ET AL. "The HPAutoRAID Hierarchical Storage System", ACM Transactions on Computer Systems, Feb. 1996, Vol. 14, No. 1.	
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			FEB 14 2002
			Technology Center 2100

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OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

EXAMINER PRIOR ART / NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.
3	Massigilia, Raul, ed., "The RAIDbook, a Source Book for Disk Array Technology, 4 th ed.," 08/08/1994, pp. 3-22, 117-153. The RAID Advisory Board, St. Peter, MN
4	DEVOE, DEBORAH, "Vendors to unveil RAID storage systems," Storage Dimensions' SuperFlex 3000, Falcon Systems' RaidTime, (Brief Article), 03/25/1996, pp. 42(1), v18 n13, InfoWorld Publishing Company 1996.
5	"HP's Smart Auto-RAID Backup Technology" Newsbytes, 08/04/1995, pNEW08040012, Newsbytes Inc. 1995.
6	CROWTHERS, EDWARD and LEADER, JOE, "RAID technology advances to the next level," Computer Technology Review, 03/1996, pp. 46, v16 n3.
7	"Fault-Tolerant Storage for Non-Stop Networks," Storage Dimensions, 08/15/1995, pp.42-43.
8	"Super Flex 3000 Provides Dynamic Growth," InfoWorld, Product Review, 06/17/1996, v18 n25 pp.N13.

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Sheet

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	1	3,449,718		Woo	06/10/1969	
	2	3,876,978		Bossen, et al.	04/08/1975	
	3	4,044,328		Herff	09/23/1977	
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Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		Office ³	Number ⁴				
78	EP	0201330	A	Thinking Machines Corp.	11/12/1986		
79	EP	0274817	A	Hartness	07/20/1988		
80	GB	2086625	A	Western Electric	05/12/1982		
81	JP	56-074807	A	Hitachi Seisakusho K.K.	06/20/1981	with English Abstract	
82	JP	61-62920	A	Hitachi LTD.	03/31/1986	with English Abstract	
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84	JP	63-278132		Matsushita Graphic Commun Syst Inc	11/15/1988	with English Abstract	
85	JP	57-185554		Toshiba Corp.	11/15/1982	with English Abstract	
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OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

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	88	MASSIGLIA, PAUL, "RAID Levels - Yesterday's Yardstick," Computer Technology Review, April 1996, pp. 42.	
	89	PATTERSON, DAVID A.; GIBSON, GARTH; and KATZ, RANDY H., "A Case for Redundant Arrays of Inexpensive Disks (RAID). Report No. UCB/CSD 87/391, December 1987.	
	90	BHARGAVA, BHARAT; FRIESSEN, KARL; HELAL, ABDELSALAM; and RIEDL, JOHN, "Adaptability experiments in the RAID distributed database system" (Abstract only). Symposium on Reliability in Distributed Software and Database Systems, 10/1990, IEEE cat n 90CH2912-4, pp. 76-85.	
	91	KIM, MICHELLE Y., "Synchronized Disk Interleaving," IEEE Trans. on Computers, Vol. C-35, No. 11, Nov. 1986.	
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	94	"LANser MRX500: Intelligent Disk Subsystem" Sanyo Icon, 1992, (2 pages).	Technology Center 2100
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Application Number	09/832,812
Filing Date	04/12/2001
First Named Inventor	SARKOZY, et al.
Group Art Unit	2185
Examiner Name	TBD
Attorney Docket Number	STO-08R1

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Attorney Docket Number	STO-0812

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Attorney Docket Number	STO-05RI

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